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Geoff Hart

1989 SUPPLEMENT TO BIBLIOGRAPHY OF GREAT LAKES FORESTRY CENTRE PUBLICATIONS

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1989 SUPPLEMENT TO BIBLIOGRAPHY OF GREAT LAKES FORESTRY CENTRE PUBLICATIONS

C.A. PLEXMAN

FORESTRY CANADA
ONTARIO REGION
SAULT STE. MARIE, ONTARIO

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FOREWORD

Information Report O-X-388, issued in 1987, listed scientific, technical and general publications of the Great Lakes Forestry Centre (now Forestry Canada, Ontario Region) for the years 1983-1987 inclusive. A supplement was prepared for 1988 publications. The present supplement lists all publications issued in 1989, as well as a few that were issued too late in 1988 to be included in the 1988 supplement.

Included as main entries are all journal papers, Information Reports, Joint Reports, Miscellaneous Reports, contributions to symposium proceedings, leaflets, booklets, Survey Bulletins, and articles in the Forestry Newsletter. The names of authors employed by Forestry Canada, Ontario Region appear in upper case; the names of authors not affiliated with Ontario Region are printed in lower case, with only the initial letter in upper case. Junior authors are cross-referenced.

A subject index, based largely on keywords obtained from the titles of the publications, follows the main entries.

Information Reports, Joint Reports and Miscellaneous Reports are listed sequentially in Appendix A. Abstracts appearing in Forestry Research Marketplace (OFRC Symposium Proceedings 0-P-18) are listed in Appendix B.

Adams, P. -- see TAYLOR et al. 1987

Alexander, M.E. -- see STOCKS et al. 1989

ANDERSEN, S. 1989a. The Canada-Ontario Forest Resource Development Agreement: an evaluation. p. 8 in C.A. PLEXMAN, Ed. Forestry Newsletter. For. Can., Ont. Reg., Sault Ste. Marie, Ont. Summer issue.

ANDERSEN, S. 1989b. GLFC-FOREMAN version 1.0. p. 195 in R.F. Calvert, B. PAYANDEH, M.F Squires and W.D. Baker, Cochairmen. Forest investment: a critical look. For. Can., Ont. Reg., Sault Ste. Marie, Ont. OFRC Symp. Proc. 0-P-17.

ANDERSEN, S. -- see also SMITH, C.R. et al. 1989

APPELROTH, S-E. 1989. The analysis and interpretation of forest work study results. p. 87-105 in R.F. SUTTON and L.F. RILEY, Ed. Equipment/silviculture interface in stand establishment research and operations. Proc. IUFRO Symp. at Jasper, Alta, 29 Sept.-3 Oct. 1985. For. Can., Ont. Reg., Sault Ste. Marie, Ont. Inf. Rep. 0-X-401.

APPLEJOHN, M.J. -- see HOWSE and APPLEJOHN 1988, 1989

Arthaud, G. -- see Pelkki et al. 1989

Backstrom, P-O. 1989. The need for biological knowledge in the development of silvicultural equipment. p. 87-105 in R.F. SUTTON and L.F. RILEY, Ed. p. 87-105 in R.F. Sutton and L.F. Riley, Ed. Equipment/silviculture interface in stand establishment research and operations. Proc. IUFRO Symp. at Jasper, Alta, 29 Sept.-3 Oct. 1985. For. Can., Ont. Reg., Sault Ste. Marie, Ont. Inf. Rep. 0-X-401.

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Barbour, R.J. -- see Kellog and Barbour 1989

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Bates, D. -- see SMITH, G.K.M. and Bates 1989

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Berg, S. 1989. Work study techniques for evaluating scarification and planting machines. p. 87-105 in R.F. SUTTON and L.F. RILEY, Ed. Equipment/silviculture interface in stand establishment research and operations. Proc. IUFRO Symp. at Jasper, Alta. 29 Sept.-3 Oct. 1985. For. Can., Ont. Reg., Sault Ste. Marie, Ont. Inf. Rep. 0-X-401.

Berry, G.J. -- see BODLEY et al. 1989, JEGLUM and Berry 1988

BIGGS, W.D., SAJAN, R.J. and BRODERSEN, H. 1989. Results of forest insect and disease surveys in the Central Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. Misc. Rep. No. 85. 31 p.

BIGGS, W.D. -- see also BRODERSEN and BIGGS 1989

BODLEY, C.L., JEGLUM, J.K. and Berry, G.J. 1989. A probe for measuring depth to water surface in wells. Can. J. Soil Sci. 69:683-687.

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CURTIS, F.W. -- **see** WOOD et al. 1989

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Ek, A.R. -- **see** Walters and Ek 1989

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APPENDICES

APPENDIX A

Information Reports issued by Forestry Canada, Ontario Region are listed below in sequential order.

0-X-390 SMYTH, J.H., Rodrigue, M. and Pharand, N. 1989. Single-industry forestry communities: a national and regional (northern Ontario) profile. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 18 p. + Appendix.

O-X-395 MYREN, D.T. and DAVIS, C.N. 1989. Index of hosts and associated fungi identified by the Forest Insect and Disease Survey in Ontario from 1967 to 1987. I. The pines. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 83 p.

0-X-397 GHEBREMICHAEL, A. 1988. An analysis of the demand for Ontario's newsprint and market pulp in the United States. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 21 p. + appendices.

0-X-398 WOOD, J.E., Campbell, R.A. and CURTIS, F.W. 1989. Black spruce outplantings in boreal Ontario: chemical site preparation with hexazinone. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 22 p. + appendices.

O-X-399 SUTHERLAND, B.J. 1989. An evaluation of mound formation by the Bräcke mounder in interior British Columbia. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 17 p. + appendices.

0-X-400 LEBLANC, J-D. and SMITH, C.R. 1989. Evaluation of the Canadian Pacific Products Ltd. powered-cone scarifier. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 25 p. + appendices.

The following Joint Report was issued in 1989:

Joint Report No. 14 SMYTH, J.H., CAMPBELL, K.L, Lapointe, G. and Martel, J-P. 1989. Forest management expenditures in Canada, 1983-1985. For. Can., Ont. Reg., Sault Ste. Marie, Ont and Can. Pulp Pap. Assoc., Woodlands Section, Montreal, Que. (Joint Rep. No. 14 and Inf. Rep. W.S. Index 3138. 73 p.) (aussi disponible en français sous le titre "Dépenses en aménagement forestier au Canada, 1983-1985").

Miscellaneous Reports issued by Forestry Canada, Ontario Region are cited below in sequential order.

Misc. Rep. No. 62 — BIGGS, W.D., SAJAN, R.J. and BRODERSEN, H. 1989. Results of forest insect and disease surveys in the Central Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 31 p.

Misc. Rep. No. 64 — THOMSON, M.J., MacLEOD, L.S, EVANS, H.J., CONSTABLE, D.C. and JONES, C.G. 1988. A review of the important forest insect and disease problems in the Ignace District of Ontario, 1950-1980. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 68 p. + appendices.

Misc. Rep. No. 82 — MacLEOD, L.S., JANSONS, V. and PAYNE, S. 1989. Results of forest insect and disease surveys in the Northern Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 38 p.

Misc. Rep. No. 83 — EVANS, H.J. and MELBOURNE, S. 1989. Results of forest insect and disease surveys in the North Central Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 34 p. + appendices.

Misc. Rep. No. 84 — SAJAN, R.J. and SMITH, B.E. 1989. Results of forest insect and disease surveys in the Algonquin Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 46 p.

Misc. Rep. No. 85 — THOMSON, M.J., MacLEOD, L.S., EVANS, H.J., CONSTABLE, D.C. and JONES, C.G. 1988. A review of the important forest insect and disease problems in the Dryden District of Ontario, 1950-1980. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 80 p. + appendices.

Misc. Rep. No. 86 — CONSTABLE, D.C., INGRAM, W.A., MacLEOD, L.S. and MELBOURNE, S. 1989. Results of forest insect and disease surveys in the Northeastern Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 44 p.

Misc. Rep. No. 87 — JONES, C.G. and CZERWINSKI, E.J. 1989. Results of forest insect and disease surveys in the Northwestern Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 49 p.

Misc. Rep. No. 88 BRODERSEN, H. and BIGGS, W.D. 1989. Results of forest insect and disease surveys in the Southwestern Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 26 p.

Misc. Rep. No. 89 KEIZER, A. 1989. Results of forest insect and disease surveys in the Eastern Region of Ontario, 1988. For. Can., Ont. Reg., Sault Ste. Marie, Ont. 40 p.

APPENDIX B

The abstracts appearing in Forestry Research Marketplace (OFRC Symposium Proceedings O-P-18) are listed below in alphabetical order by first author's surname. Cross references are provided for subsequent authors. Commercial exhibits are listed separately in alphabetical order by the name of the company or government agency that sponsored them. Keywords from individual abstracts are not listed in the subject index that accompanies the main entries in the 1989 Supplement to the Bibliography.

Abrams, S.R. see Blake et al.

Adams, M.J. Pretreatment of conifer seed

Ahern, F. and Ryerson, R. Forestry applications of remote sensing technology developed at the Canada Centre for Remote Sensing

Ahmad, I. and Hellebust, J.A. Nitrogen assimilation by the mycorrhizal fungus **Laccaria bicolor**

Aldred, A. Eastern Ontario fiber supply study

Alexander, M.B., De Groot, W.J., Hirsch, K.G. and Lanovillo, R.A. Wall posters as interpretive aids in fire behavior/danger research and development

Andersen, S. and Matthews, A.N. GLFC-FORMAN (version 2.0): forest-level inventory projection model

Anderson, H.W. and Rice, J.A. Modeling tolerant hardwood stand dynamics to improve silvicultural prescriptions

Anderson, H.W., Rice, J.A. and Winters, J.A. Customizing clonal hybrid poplar for optimum utilization

Applejohn, M.J. see Howse et al.

Apps, M.J. and Meades, W.J. Forcyte II: current status and future opportunities for application to forest management

Arnott, J.T. see Grossnickle and Arnott

Arnup, R.W. Hourly work probabilities for aerial herbicide applications in Ontario's clay belt

Atkinson, G.T. A perpetual black spruce seed source

Baird, M.A. see Ho et al.

Bakowsky, O. see Citro et al.

Balakrishnan, N. see Gordon, A.G. and Balakrishnan

Baldwin, K.A. see Sims et al.

Ball, D., Stonehouse, D.P. and Gordon, A.M. The economics of nut cropping in southern Ontario

Barber, K.N. see Holmes et al.

Barbour, J.R. see Keith and Barbour

Basham, D. see Payandeh and Basham

Bax, H. Site preparation and seed delivery systems in northwestern Ontario (workshop)

Beall, F. and Tipping, E. Plant growth-promoting rhizobacteria in forestry

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Bellamy, K. and de Lint, N. The utilization of natural tannins extracted from wood and bark waste

Bendell, J.F. and James, R.D. Improving the management of jack pine for wood and wildlife

Benson, C.A. see Tak and Benson

Berry, G.J. Watertable profiles and surface-water quality of drained black spruce peatlands

Bevilacqua, E. see Blake et al.

Bezkorowajnyj, P.G. and Gordon, A.M. Testing manure slurry as a cattle repellent in an agro-silvo-pastorial system

Blake, T.J., Zwiazek, J.J., Abrams, S.R., Sutton, R.F., and Bevilacqua, E. Conditioning improves planting stock quality

Blumwald, E. see Colclough et al.

Boily, J. see Doucet and Boily

Bonnett, H. Use of a controlled-release fertilizer in reforestation plantings (workshop)

Boulanger, C.M., Dompierre, S.C., Cuierrier, A. and Rioux, J-A. Survival of live Christmas trees after a prolonged warming in winter

Bowers, W.W. Effective detection of the four-eyed spruce bark beetle

Bricker, B.D. see Reader and Bricker, Williams and Bricker

Browning, M.H.R. and Whitney, R.D. Ectomycorrhiza development in container seedlings

Buchert, G.P. Differential resistance to blister rust among open-pollinated white pine families

Buchert, G.P. see also Roy et al.

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Butson, R.G. and Day, R.J. Establishment and early growth of black spruce in relation to selected nursery lifting and storage practices

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